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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/838,895	04/20/2001	Young-Sik Park	678-615 (P9447)	1685
28249	7590	06/27/2005	EXAMINER	
DILWORTH & BARRESE, LLP			PHAM, BRENDA H	
333 EARLE OVINGTON BLVD.			ART UNIT	
UNIONDALE, NY 11553			PAPER NUMBER	
			2664	

DATE MAILED: 06/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/838,895	Applicant(s) PARK ET AL	
	Examiner Brenda Pham	Art Unit 2664	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 April 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-5 and 14-17 is/are allowed.
- 6) ☒ Claim(s) 1-10 and 13 is/are rejected.
- 7) ☐ Claim(s) 11-12 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-17 are pending.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 6 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Thakker (US 6,487,602 B1).

Claims 6 and 7, Thakker discloses a method for providing multimedia service, comprising the steps for multimedia information by a user of a mobile communication terminal; retrieving the multimedia information requested by the user from the web server; and displaying the multimedia information received, in response to the request, from the web server by wireless on a display as a moving image (see col. 5, lines 23-25 and figure 3).

Although Thakker fails to teach requesting the user to input a user ID for connection to the web server and allowing the user to access the web server if the input ID is identical to a user ID registered in the web server, these limitation is well known in the art. Thakker et al shows a web servers for e-commerce and inherent would include the use of passwords. In the alternative, though Thakker et al does not explicitly show the use of passwords by the web server it would have been obvious in view of the e-

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commerce suggested by Thakker et al. E-commerce includes purchasing goods and services over the world wide web which the web server of Thakker et al serves. To ensure the goods and services are purchased or used by authorized users in the e-commerce environment, web sites serviced by servers include security measures including passwords associated with user identification to authenticate user. Hence, it would have been obvious to use password authentication in Thakker et al ensure authorized e-commerce transactions.

4. Claims 8, 10 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over THAKKER (US 6,487,602 B1), in view of FRYER (US 6,233,428 B1).

Claims 8, 10, 13, as explained in the rejection statement of claim 6 (parent claim), THAKKER discloses all claim limitations recited in parent claim. THAKKER does not teach wherein the web server is a security server, which stores security condition image data inputted through cameras established in areas of a particular place, and provided security condition image data of an area requested by the mobile communication terminal to the mobile communication terminal.

FRYER, in the same field of endeavor, teaches that a child care monitoring network integrates a centralized information dissemination system with live streaming video to increase parental involvement with child care workers and improve child care worker training, including provision for enabling parents to monitor their children during the workday over the Internet (see abstract and figure 1,2).

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Therefore, it would have been obvious to those having ordinary skill in the art at the time of the invention was made to implementing a child care monitoring system, such as that teach by FRYER, to enabling parents to view their children during the workday at child care centers and schools.

5. Claim 9 is rejected under 35 U.S.C. 103(a) as being unpatentable over THAKKER (US 6,487,602 B1), in view of LAPPENBUSCH et al (US 5,982,298).

Claim 9, as explained in the rejection statement of claim 6 (parent claim), THAKKER discloses all claim limitations recited in parent claim. THAKKER does not teach wherein the web server is a traffic information server, which stores traffic condition image data inputted through cameras established on a plurality of roads, and provides traffic condition image data of a road requested by the mobile communication terminal to the mobile communication terminal.

LAPPENBUSHCH et al, in the same field of endeavor, teach according to column 2, lines 1-80, a web server 26 of figure 1 which stores traffic condition image data inputted through cameras (14) established on a plurality of roads, and provides traffic condition image data of a road requested by users.

Therefore, it would have been obvious to those having ordinary skill in the art at the time of the invention was made to implement a traffic information server, in TAKKER to provide real-time traffic information to the public via the internet.

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Allowable Subject Matter

6. Claims 14-17 are allowed.
7. Claims 11 and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
8. The following is a statement of reasons for the indication of allowable subject matter: the prior art made of record fails to teach or fairly suggest in combination wherein the video data, transmitted from a video server via the Internet, is stored in a Video-On-Demand (VOD) contents database of a VOD server of a mobile switching center, and then transmitted to the mobile communication terminal by wireless.

Conclusion

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda Pham whose telephone number is (571) 272-3135. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wellington Chin, can be reached on (571) 272-3134.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

June 18, 2005

Brenda Pham

